

CLAIMS

I claim:

1. A method for connecting a cable to a disconnectable electrical joint wherein the connection is covered by a sleeve, said method comprising:

positioning a sleeve over a cable;

providing a barrier head bolt comprising a torque head portion and a main bolt portion, wherein the torque head portion extends from the main bolt portion a sufficient distance such that the sleeve cannot be properly positioned while the torque head portion is attached to the main bolt portion;

joining the cable to a disconnectable joint via the main bolt portion of the barrier head bolt;

tightening the torque head portion to a predetermined tightness such that at least a portion of the torque head portion detaches from the barrier head bolt; and

positioning the sleeve over the connection between the cable and the joint.

2. The method according to claim 1, wherein the torque head portion is tightened to about 50 to 60 foot-pounds.

3. The method according to claim 2, wherein the torque head portion is tightened via a non-torque wrench tool.

4. The method according to claim 1, wherein the torque head portion comprises an extended head portion and a stem portion and wherein the method further comprises positioning

a barrier member between the torque head portion and the main bolt portion, wherein the barrier member inhibits a tool from engaging the main bolt portion.

5. The method according to claim 1, wherein the torque head portion comprises a head portion and a stem portion and where the stem portion further comprises an undercut to facilitate detachment of the extended head portion from the main bolt portion.

6. A barrier head bolt for connecting a cable to a disconnectable joint, and wherein the connection is to be covered by a sleeve, the barrier head bolt comprising:

a torque head portion and a main bolt portion, wherein the torque head portion comprises an extended head portion and a stem portion and wherein the main bolt portion is designed to connect a cable to a disconnectable joint;

at least a portion of the torque head portion extending from the main bolt portion a sufficient distance so as to inhibit the placement of a sleeve on the connection between the cable and the disconnectable joint; and

the extended head portion being designed to detach from the main bolt portion at a predetermined torque, such that the sleeve can be properly positioned on the joint.

7. The barrier bolt according to claim 6, wherein the extended head portion is designed to detach at about between 50 to 60 foot-pounds.

8. The barrier bolt according to claim 6, wherein the stem portion comprises an undercut.

9. The barrier bolt according to claim 6, further comprising a barrier member positioned proximate the stem portion.

10. The barrier bolt according to claim 9, wherein barrier member is formed integral with the stem portion.

11. The barrier bolt according to claim 6, wherein the disconnectable joint is an I, Y or H joint.

12. The barrier bolt according to claim 6, wherein the torque head portion and the main bolt portion are formed as separate pieces.

13. The barrier bolt according to claim 6, wherein the extended head portion and the stem portion are formed as separate pieces.